

205507US-2X



IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF: :
LAURENT POTIN ET AL. : GROUP ART UNIT: 2872
SERIAL NO: 09/806,936 :
FILED: APRIL 6, 2001 : EXAMINER: AMARI, A.
FOR: OPTICAL DEVICE FOR HELMET
VISOR COMPRISING A
DIFFRACTIVE MIRROR

#11/B
Amend
J. McMillan
RECEIVED
6/28/02
JUN 28 2002
TC 2800 MAIL ROOM

AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

In response to the Official Action mailed March 27, 2002, please amend this
application as follows:

IN THE CLAIMS

The following is a clean copy of amended Claims 14, 15 and 24, with marked-up
copies attached:

B1
Sub
C1

14. (Amended) An optical device for a helmet viewfinder presenting a collimated
image to a user, comprising:
an imager and an off-axis spherical concave mirror;
a diffractive field mirror for correcting distortion of an image presented to the user
which is due to the off-axis spherical concave mirror.

B2

15. (Amended) The device as claimed in claim 14, wherein the diffractive field
mirror is situated in a vicinity of an intermediate image formed by said optical device, the